

## EAST Search History

## EAST Search History (Prior Art)

| Ref # | Hits | Search Query  | DBs                          | Default Operator | Plurals | Time Stamp          |
|-------|------|---|------------------------------|------------------|---------|---------------------|
| L1    | 1    | ("4963073").PN.   | US-PGPUB;<br>USPAT           | OR               | OFF     | 2010/04/27<br>13:51 |
| L2    | 28   | ("0041158"   "1068102"  <br>"1643025"   "1950172"  <br>"2231090"   "2397295"  <br>"2575513"   "2908227"  <br>"3046900"   "4218195"  <br>"4632649"   "4898517").<br>PN. OR ("4963073").<br>URPN. | US-PGPUB;<br>USPAT;<br>USOCR | AND              | ON      | 2010/04/27<br>13:51 |
| L3    | 314  | (417/198).CCLS.   | US-PGPUB;<br>USPAT           | OR               | OFF     | 2010/04/27<br>13:51 |
| L4    | 152  | (417/185).CCLS.   | US-PGPUB;<br>USPAT           | OR               | OFF     | 2010/04/27<br>13:51 |
| L5    | 72   | (417/195).CCLS.   | US-PGPUB;<br>USPAT           | OR               | OFF     | 2010/04/27<br>13:51 |
| L6    | 144  | (417/182).CCLS.   | US-PGPUB;<br>USPAT           | OR               | OFF     | 2010/04/27<br>13:51 |
| L7    | 54   | (417/193).CCLS.   | US-PGPUB;<br>USPAT           | OR               | OFF     | 2010/04/27<br>13:51 |
| L8    | 350  | (137/846).CCLS.   | US-PGPUB;<br>USPAT           | OR               | OFF     | 2010/04/27<br>13:51 |
| L9    | 20   | ("2473441"   "3888523"  <br>"3955594"   "4047739"  <br>"4991882"   "5098405"  <br>"5143117"   "5466017"  <br>"5568944"   "5636875"  <br>"5924452").PN. OR<br>("6453941").URPN.                  | US-PGPUB;<br>USPAT;<br>USOCR | AND              | ON      | 2010/04/27<br>13:51 |
| L10   | 1216 | 138/45  | US-PGPUB;<br>USPAT;<br>USOCR | AND              | ON      | 2010/04/27<br>13:51 |
| L11   | 48   | ("2085361"   "2173330"  <br>"3526906").PN. OR<br>("3667069").URPN.  | US-PGPUB;<br>USPAT;<br>USOCR | AND              | ON      | 2010/04/27<br>13:51 |
| L12   | 350  | (137/846).CCLS.   | US-PGPUB;<br>USPAT           | OR               | OFF     | 2010/04/27<br>13:51 |
| L13   | 143  | (137/844).CCLS.   | US-PGPUB;<br>USPAT           | OR               | OFF     | 2010/04/27<br>13:51 |

|     |     |                               |   |     |     |                     |
|-----|-----|-------------------------------|---|-----|-----|---------------------|
| L14 | 884 | (138/45).CCLS.                | US-PGPUB;<br>USPAT                        | OR  | OFF | 2010/04/27<br>13:51 |
| L15 | 115 | "nozzle regulator"            | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | AND | ON  | 2010/04/27<br>13:51 |
| L16 | 314 | (417/198).CCLS.               | US-PGPUB;<br>USPAT                        | OR  | OFF | 2010/04/27<br>13:51 |
| L17 | 152 | (417/185).CCLS.               | US-PGPUB;<br>USPAT                        | OR  | OFF | 2010/04/27<br>13:51 |
| L18 | 72  | (417/195).CCLS.               | US-PGPUB;<br>USPAT                        | OR  | OFF | 2010/04/27<br>13:51 |
| L19 | 144 | (417/182).CCLS.               | US-PGPUB;<br>USPAT                        | OR  | OFF | 2010/04/27<br>13:51 |
| L20 | 0   | ("2005/0207902").URPN.        | USPAT                                     | AND | ON  | 2010/04/27<br>13:51 |
| L21 | 58  | BONIFACIO .inv.               | USPAT                                     | AND | ON  | 2010/04/27<br>13:51 |
| L22 | 0   | "WILLIAM BONIFACIO" .<br>inv. | USPAT                                     | AND | ON  | 2010/04/27<br>13:51 |
| L23 | 8   | WILLIAM BONIFACIO .inv.       | USPAT                                     | AND | ON  | 2010/04/27<br>13:51 |
| L24 | 0   | "60179674"                    | USPAT                                     | AND | ON  | 2010/04/27<br>13:51 |
| L25 | 0   | (60/179674).APP.              | US-PGPUB;<br>USPAT                        | OR  | OFF | 2010/04/27<br>13:51 |
| L26 | 1   | "60179674"                    | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | AND | ON  | 2010/04/27<br>13:51 |
| L27 | 0   | "60371398"                    | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | AND | ON  | 2010/04/27<br>13:51 |
| L28 | 0   | "60371398"                    | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | AND | ON  | 2010/04/27<br>13:51 |
| L29 | 0   | (60/371398).CCLS.             | US-PGPUB;<br>USPAT                        | OR  | OFF | 2010/04/27<br>13:51 |
| L30 | 0   | "60371398"                    | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | AND | ON  | 2010/04/27<br>13:51 |

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|-----|-----|--|---|-----|-----|---------------------|
| L31 | 0   | "HYDRAULIC ACTIVATED<br>WATER POWERED SUMP<br>PUMP " | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | AND | ON  | 2010/04/27<br>13:51 |
| L32 | 0   | "10804370"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | AND | ON  | 2010/04/27<br>13:51 |
| L33 | 0   | "10804370"   | US-PGPUB                                  | AND | ON  | 2010/04/27<br>13:51 |
| L34 | 18  | 417/193  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | AND | ON  | 2010/04/27<br>13:51 |
| L35 | 54  | (417/193).CCLS.                                      | US-PGPUB;<br>USPAT                        | OR  | OFF | 2010/04/27<br>13:51 |
| L36 | 350 | (137/846).CCLS.                                      | US-PGPUB;<br>USPAT                        | OR  | OFF | 2010/04/27<br>13:51 |
| L37 | 143 | (137/844).CCLS.                                      | US-PGPUB;<br>USPAT                        | OR  | OFF | 2010/04/27<br>13:51 |
| L38 | 298 | (239/533.13).CCLS.                                   | US-PGPUB;<br>USPAT                        | OR  | OFF | 2010/04/27<br>13:51 |
| L39 | 158 | (239/546).CCLS.                                      | US-PGPUB;<br>USPAT                        | OR  | OFF | 2010/04/27<br>13:51 |
| L40 | 1   | ("2005/0017095").URPN.                               | USPAT                                     | AND | ON  | 2010/04/27<br>13:51 |
| L41 | 529 | 239/602  | USPAT                                     | AND | ON  | 2010/04/27<br>13:51 |
| L42 | 16  | "3605672"  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | AND | ON  | 2010/04/27<br>13:51 |
| L43 | 1   | ("3605672").PN.                                      | US-PGPUB;<br>USPAT                        | OR  | OFF | 2010/04/27<br>13:51 |
| L44 | 67  | (239/698).CCLS.                                      | US-PGPUB;<br>USPAT                        | OR  | OFF | 2010/04/27<br>13:51 |
| L45 | 0   | L44 nad kurt   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | AND | ON  | 2010/04/27<br>13:51 |
| L46 | 0   | "Kurt nozzle"  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | AND | ON  | 2010/04/27<br>13:51 |

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|-----|------|---------------------------------------|---|------|-----|---------------------|
| L47 | 2942 | Kurt nozzle                           | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | AND  | ON  | 2010/04/27<br>13:51 |
| L48 | 2    | Kurt nozzle                           | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | NEAR | ON  | 2010/04/27<br>13:51 |
| L49 | 243  | Kurt nozzle                           | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | SAME | ON  | 2010/04/27<br>13:51 |
| L50 | 1    | ("6250890").PN.                       | US-PGPUB;<br>USPAT                        | OR   | OFF | 2010/04/27<br>13:51 |
| L51 | 5702 | deformable nozzle rubber              | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | AND  | ON  | 2010/04/27<br>13:51 |
| L52 | 0    | deformable near nozzle<br>near rubber | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | AND  | ON  | 2010/04/27<br>13:51 |
| L53 | 1    | deform\$4 near nozzle<br>near rubber  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | AND  | ON  | 2010/04/27<br>13:51 |
| L54 | 539  | deform\$4 near nozzle                 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | AND  | ON  | 2010/04/27<br>13:51 |
| L55 | 0    | deform\$4 near nozzle<br>backpressur  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | AND  | ON  | 2010/04/27<br>13:51 |
| L56 | 2    | deform\$4 near nozzle<br>backpressure | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | AND  | ON  | 2010/04/27<br>13:51 |
| L57 | 385  | deform\$4 near nozzle<br>pressure     | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | AND  | ON  | 2010/04/27<br>13:51 |
| L58 | 0    | ("2004/0258535").URPN.                | USPAT                                     | AND  | ON  | 2010/04/27<br>13:51 |
| L59 | 0    | ("2004/0258535").URPN.                | USPAT                                     | AND  | ON  | 2010/04/27<br>13:51 |
| L60 | 0    | ("2004/0258535").URPN.                | USPAT                                     | AND  | ON  | 2010/04/27<br>13:51 |

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|-----|------|---|---|-----|-----|---------------------|
| L61 | 1    | ("0566175").PN.   | US-PGPUB;<br>USPAT                        | OR  | OFF | 2010/04/27<br>13:51 |
| S1  | 1    | ("4963073").PN.   | US-PGPUB;<br>USPAT                        | OR  | OFF | 2006/02/23<br>11:48 |
| S2  | 26   | ("0041158"   "1068102"  <br>"1643025"   "1950172"  <br>"2231090"   "2397295"  <br>"2575513"   "2908227"  <br>"3046900"   "4218195"  <br>"4632649"   "4898517").<br>PN. OR ("4963073").<br>URPN. | US-PGPUB;<br>USPAT;<br>USOCR              | AND | ON  | 2006/02/13<br>15:46 |
| S3  | 295  | (417/198).CCLS.   | US-PGPUB;<br>USPAT                        | OR  | OFF | 2006/02/15<br>12:17 |
| S4  | 151  | (417/185).CCLS.   | US-PGPUB;<br>USPAT                        | OR  | OFF | 2006/02/15<br>12:36 |
| S5  | 69   | (417/195).CCLS.   | US-PGPUB;<br>USPAT                        | OR  | OFF | 2006/02/15<br>12:42 |
| S6  | 139  | (417/182).CCLS.   | US-PGPUB;<br>USPAT                        | OR  | OFF | 2006/02/15<br>13:04 |
| S7  | 54   | (417/193).CCLS.   | US-PGPUB;<br>USPAT                        | OR  | OFF | 2006/02/15<br>13:04 |
| S8  | 326  | (137/846).CCLS.   | US-PGPUB;<br>USPAT                        | OR  | OFF | 2006/02/15<br>16:35 |
| S9  | 18   | ("2473441"   "3888523"  <br>"3955594"   "4047739"  <br>"4991882"   "5098405"  <br>"5143117"   "5466017"  <br>"5568944"   "5636875"  <br>"5924452").PN. OR<br>("6453941").URPN.                  | US-PGPUB;<br>USPAT;<br>USOCR              | AND | ON  | 2006/02/15<br>16:40 |
| S10 | 1114 | 138/45  | US-PGPUB;<br>USPAT;<br>USOCR              | AND | ON  | 2006/02/15<br>16:40 |
| S11 | 34   | ("2085361"   "2173330"  <br>"3526906").PN. OR<br>("3667069").URPN.  | US-PGPUB;<br>USPAT;<br>USOCR              | AND | ON  | 2006/02/17<br>14:47 |
| S12 | 326  | (137/846).CCLS.   | US-PGPUB;<br>USPAT                        | OR  | OFF | 2006/02/17<br>15:33 |
| S13 | 139  | (137/844).CCLS.   | US-PGPUB;<br>USPAT                        | OR  | OFF | 2006/02/17<br>15:39 |
| S14 | 849  | (138/45).CCLS.  | US-PGPUB;<br>USPAT                        | OR  | OFF | 2006/02/17<br>15:39 |
| S15 | 104  | "nozzle regulator"  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | AND | ON  | 2006/02/22<br>15:08 |

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|-----|-----|--|---|-----|-----|---------------------|
| S16 | 295 | (417/198).CCLS.                                      | US-PGPUB;<br>USPAT                        | OR  | OFF | 2006/02/22<br>15:27 |
| S17 | 151 | (417/185).CCLS.                                      | US-PGPUB;<br>USPAT                        | OR  | OFF | 2006/02/22<br>15:34 |
| S18 | 69  | (417/195).CCLS.                                      | US-PGPUB;<br>USPAT                        | OR  | OFF | 2006/02/22<br>15:37 |
| S19 | 139 | (417/182).CCLS.                                      | US-PGPUB;<br>USPAT                        | OR  | OFF | 2006/02/22<br>15:37 |
| S20 | 0   | ("2005/0207902").URPN.                               | USPAT                                     | AND | ON  | 2006/02/22<br>16:00 |
| S21 | 50  | BONIFACIO .inv.                                      | USPAT                                     | AND | ON  | 2006/02/22<br>16:00 |
| S22 | 0   | "WILLIAM BONIFACIO" .<br>inv.                        | USPAT                                     | AND | ON  | 2006/02/22<br>16:00 |
| S23 | 7   | WILLIAM BONIFACIO .inv.                              | USPAT                                     | AND | ON  | 2006/02/22<br>16:01 |
| S24 | 0   | "60179674"   | USPAT                                     | AND | ON  | 2006/02/22<br>16:02 |
| S25 | 0   | (60/179674).APP.                                     | US-PGPUB;<br>USPAT                        | OR  | OFF | 2006/02/22<br>16:02 |
| S26 | 1   | "60179674"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | AND | ON  | 2006/02/22<br>16:03 |
| S27 | 0   | "60371398"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | AND | ON  | 2006/02/22<br>16:03 |
| S28 | 0   | "60371398"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | AND | ON  | 2006/02/22<br>16:03 |
| S29 | 0   | (60/371398).CCLS.                                    | US-PGPUB;<br>USPAT                        | OR  | OFF | 2006/02/22<br>16:03 |
| S30 | 0   | "60371398"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | AND | ON  | 2006/02/22<br>16:04 |
| S31 | 0   | "HYDRAULIC ACTIVATED<br>WATER POWERED SUMP<br>PUMP " | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | AND | ON  | 2006/02/22<br>16:05 |
| S32 | 0   | "10804370"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | AND | ON  | 2006/02/22<br>16:06 |

|     |      |                        |   |      |     |                     |
|-----|------|------------------------|---|------|-----|---------------------|
| S33 | 0    | "10804370"             | US-PGPUB                                  | AND  | ON  | 2006/02/22<br>16:06 |
| S34 | 16   | 417/193                | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | AND  | ON  | 2006/02/22<br>16:14 |
| S35 | 54   | (417/193).OCLS.        | US-PGPUB;<br>USPAT                        | OR   | OFF | 2006/02/22<br>16:17 |
| S36 | 326  | (137/846).OCLS.        | US-PGPUB;<br>USPAT                        | OR   | OFF | 2006/02/22<br>16:25 |
| S37 | 139  | (137/844).OCLS.        | US-PGPUB;<br>USPAT                        | OR   | OFF | 2006/02/22<br>16:25 |
| S38 | 281  | (239/533.13).OCLS.     | US-PGPUB;<br>USPAT                        | OR   | OFF | 2006/02/23<br>11:56 |
| S39 | 142  | (239/546).OCLS.        | US-PGPUB;<br>USPAT                        | OR   | OFF | 2006/02/23<br>11:56 |
| S40 | 0    | ("2005/0017095").URPN. | USPAT                                     | AND  | ON  | 2006/02/23<br>12:05 |
| S41 | 470  | 239/602                | USPAT                                     | AND  | ON  | 2006/02/23<br>12:06 |
| S42 | 14   | "3605672"              | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | AND  | ON  | 2006/02/28<br>08:47 |
| S43 | 1    | ("3605672").PN.        | US-PGPUB;<br>USPAT                        | OR   | OFF | 2006/02/28<br>09:11 |
| S44 | 61   | (239/698).OCLS.        | US-PGPUB;<br>USPAT                        | OR   | OFF | 2006/02/28<br>09:15 |
| S45 | 0    | S44 nad kurt           | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | AND  | ON  | 2006/02/28<br>09:12 |
| S46 | 0    | "Kurt nozzle"          | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | AND  | ON  | 2006/02/28<br>09:15 |
| S47 | 2519 | Kurt nozzle            | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | AND  | ON  | 2006/02/28<br>09:15 |
| S48 | 2    | Kurt nozzle            | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | NEAR | ON  | 2006/02/28<br>09:16 |

|     |      |                                       |   |      |     |                     |
|-----|------|---------------------------------------|---|------|-----|---------------------|
| S49 | 242  | Kurt nozzle                           | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | SAME | ON  | 2006/02/28<br>09:16 |
| S50 | 1    | ("6250890").PN.                       | US-PGPUB;<br>USPAT                        | OR   | OFF | 2006/03/03<br>14:56 |
| S51 | 4013 | deformable nozzle rubber              | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | AND  | ON  | 2006/08/09<br>15:16 |
| S52 | 0    | deformable near nozzle<br>near rubber | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | AND  | ON  | 2006/08/09<br>15:16 |
| S53 | 1    | deform\$4 near nozzle<br>near rubber  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | AND  | ON  | 2006/08/09<br>15:17 |
| S54 | 389  | deform\$4 near nozzle                 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | AND  | ON  | 2006/08/09<br>15:21 |
| S55 | 0    | deform\$4 near nozzle<br>backpressur  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | AND  | ON  | 2006/08/09<br>15:22 |
| S56 | 2    | deform\$4 near nozzle<br>backpressure | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | AND  | ON  | 2006/08/09<br>15:23 |
| S57 | 263  | deform\$4 near nozzle<br>pressure     | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | AND  | ON  | 2006/08/09<br>15:23 |
| S58 | 0    | ("2004/0258535").URPN.                | USPAT                                     | AND  | ON  | 2006/08/09<br>15:31 |
| S59 | 0    | ("2004/0258535").URPN.                | USPAT                                     | AND  | ON  | 2006/08/09<br>15:31 |
| S60 | 0    | ("2004/0258535").URPN.                | USPAT                                     | AND  | ON  | 2006/08/09<br>15:31 |
| S61 | 1    | ("0566175").PN.                       | US-PGPUB;<br>USPAT                        | OR   | OFF | 2006/09/29<br>12:06 |

4/ 27/ 2010 1:58:50 PM

C:\ Documents and Settings\ vdwivedi\ My Documents\ EAST\ Workspaces  
 \ 10601358\_Automatically deformable nozzle regulator for use in venturi pump.wsp